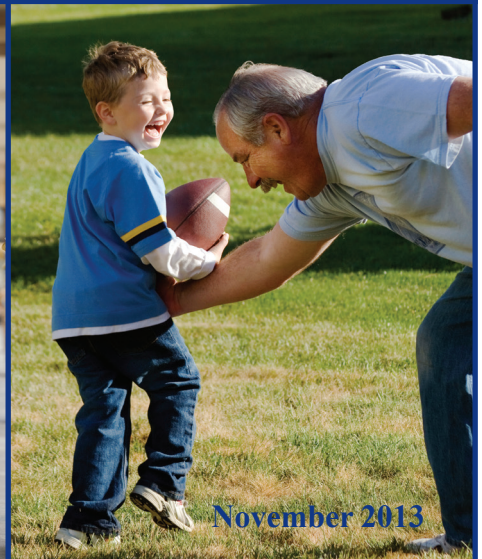


2011 Kansas Behavioral Risk Factor Surveillance System Local Data

Ellis County



November 2013

2011 Kansas Behavioral Risk Factor Surveillance System Local Data

State of Kansas
Sam Brownback, Governor

Kansas Department of Health and Environment
Dr. Robert Moser, Secretary and State Health Officer

Report Preparation:

Pratik Pandya, MPH
Advanced Epidemiologist
Bureau of Health Promotion (BHP)

Eric Cook-Wiens, MPH
Data and Measurement Manager
Kansas Healthcare Collaborative

Report Supervision:

Ericka Welsh, PhD
Senior Chronic Disease Epidemiologist
Bureau of Health Promotion (BHP)

Ghazala Perveen, MBBS, PhD, MPH
Director of Science and Surveillance, Health Officer II
Bureau of Health Promotion (BHP)

Project Funding:

Partial funding for the 2011 Behavioral Risk Factor Survey was provided by cooperative agreement U58SO000008-03 from the Centers for Disease Control and Prevention, Atlanta GA and by Kansas Health Foundation 200804006-01, Wichita, KS.

Kansas Department of Health and Environment
Bureau of Health Promotion
November 2013

Kansas Department of Health and Environment (KDHE)

Mission

To protect and improve the health and environment of all Kansans

Vision

Healthy Kansans living in safe and sustainable environments

www.kdheks.gov

Foreword

The Behavioral Risk Factor Surveillance System (BRFSS) is the world's largest, annual population-based telephone survey system, tracking health conditions and risk behaviors in the U.S. It is coordinated by the Centers for Disease Control and Prevention (CDC) and is conducted in every state and several territories.

BRFSS allows us to perform a critical public health function of assessing population health and identifying issues critically important to public health and population health management. BRFSS provides data on a wide range of health issues including information related to access to health care, chronic and infectious diseases, clinical preventive services, environmental quality, infant and child health, injury and violence, maternal health, mental health, nutrition, physical activity, obesity, oral health, reproductive and sexual health, substance abuse and tobacco use.

Prior to 2009, the sample size for the Kansas survey was sufficient to produce state level estimates of health risk behaviors. Beginning in 2009, the Kansas BRFSS was expanded in response to demand from local health officials for local level health risk behavior data for a 10-year project. The survey now collects adequate sample data during odd years (2009, 2011, 2013, 2015 and 2017) to provide local level estimates by county or region for these years.

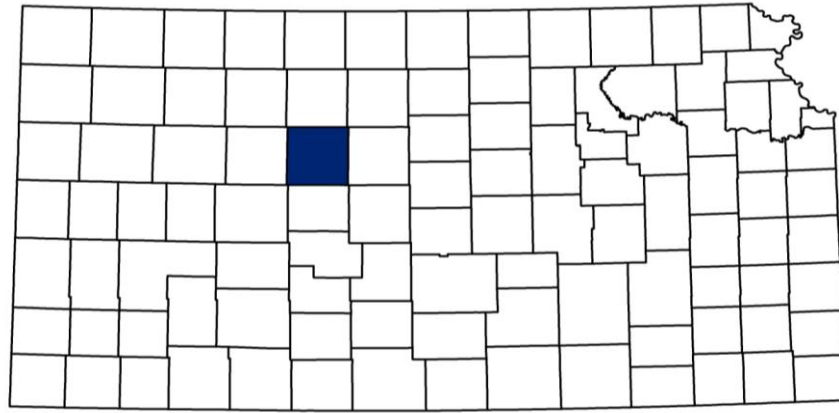
During the 2011 survey year, data were collected from more than 20,000 adult Kansans, providing estimates for 43 of the state's 105 counties and for 16 Public Health Preparedness Regions, with data for 43 health risk indicators analyzed at the county or regional level. By the conclusion of the 10-year project, most of Kansas counties will have county-specific data for use in estimating trends in selected health indicators from 2011 forward. Data from 2011 onward cannot be compared to previous years as the BRFSS data collection and analysis methods changed beginning in 2011.

BRFSS data help public health professionals measure Kansans health behaviors, conditions and concerns at the state and the local level. These data are important when we consider where to focus our public health efforts and to help us emphasize the benefits of prevention.

Sincerely,

A handwritten signature in blue ink that reads "Robert Moser". The signature is stylized with a large, looped "M" and a trailing "D".

Robert Moser, MD
Secretary and State Health Officer
Kansas Department of Health and Environment



Ellis County

Kansas Behavioral Risk Factor Surveillance System – Local Data, 2011 can also be accessed at <http://www.kdheks.gov/brfss/>

If you have any questions about survey methodology or need assistance interpreting the data, please contact:

Pratik Pandya, MPH
Advanced Epidemiologist
Kansas Department of Health and Environment
Bureau of Health Promotion
Curtis State Office Building
1000 SW Jackson Street, Suite 230
Topeka, KS 66612
Telephone: 785-296-6513
Fax: 785-296-8059
ppandya@kdheks.gov

Ericka Welsh, PhD
Senior Chronic Disease Epidemiologist
Bureau of Health Promotion
Kansas Department of Health & Environment
Curtis State Office Building
1000 SW Jackson, Suite 230
Topeka, KS 66612-1274
Telephone: 785-296-0842
Fax: 785-296-8059
ewelsh@kdheks.gov

Table of Contents

Alcohol Consumption

Binge Drinking.....	1
Heavy Drinking.....	3

Arthritis

Arthritis	5
Activity Limitation Due to Arthritis	7

Asthma	9
---------------------	---

Cancer

Cancer (Excluding Skin Cancer)	11
Skin Cancer	13

Cholesterol

Not Checked Cholesterol within Five Years	15
High Blood Cholesterol Status.....	17

Chronic Obstructive Pulmonary Disease (COPD)	19
---	----

Depressive Disorder	21
----------------------------------	----

Diabetes	23
-----------------------	----

Disability

Activity Limitation Due to Physical, Mental, or Emotional Problems	25
Disability	27

Exercise and Physical Activity

Did Not Meet Both the Aerobic AND Strengthening Exercise Recommendations...	29
Did Not Meet EITHER Aerobic OR Strengthening Recommendation.....	31
Not Participating in Any Physical Activity	33

Fruits and Vegetable Consumption

Consuming Fruits Less than 1 Time Per Day	35
Consuming Vegetables Less than 1 Time Per Day.....	37

Health Care Access

Lack Health Care Coverage	39
Lack Health Care Coverage (Ages 18 to 64 Years Old Only)	41
No Personal Doctor	43
Did Not See Doctor Due to Cost.....	45

General Health	47
-----------------------------	----

Healthy Days-Health Related Quality of Life

Physical Health Status.....	49
Mental Health Status	51
Poor Physical or Mental Health is Barrier to Usual Activities.....	53

Heart Attack	55
---------------------------	----

Coronary Heart Disease	57
-------------------------------------	----

Stroke	59
---------------------	----

High Blood Pressure	61
----------------------------------	----

Immunization

Not Immunized Against Influenza.....	63
Not Immunized Against Influenza (Ages 65 Years and Older Only)	65
Never Had Pneumonia Vaccination.....	67

Weight Status (BMI Categories)

Obese.....	69
Overweight or Obese	71

Seatbelt Use	73
---------------------------	----

Tobacco Use

Current Smoker	75
Tried Quitting Smoking	77
Smokeless Tobacco Use.....	79
Male Smokeless Tobacco User.....	81

Veteran Status	83
-----------------------------	----

Vision Impairment	85
--------------------------------	----

Technical Notes	87
------------------------------	----

Percentage of Adults Who Are Binge Drinkers, 2011

Ellis County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,281	17.0	0.4	16.2	17.8
Ellis County	33	23.1	4.2	14.8	31.3
Gender					
Men	17	28.0	6.8	14.7	41.4
Women	16	18.1	4.8	8.7	27.6
Age Group					
18 to 44 Years	17	28.4	6.9	14.9	42.0
45 to 64 Years	15	26.5	6.6	13.5	39.6
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	30	22.0	4.3	13.6	30.3
Race					
White	30	23.1	4.4	14.5	31.6
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	24	22.6	4.7	13.4	31.8
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	19	26.7	5.6	15.7	37.6
Disability Status					
Living with a Disability	*	*	*	*	*
Living without a Disability	26	25.0	5.0	15.1	34.9

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI <25)	*	*	*	*	*
Overweight (25 <= BMI < 30)	13	24.4	6.4	12.0	36.9
Obese (BMI >= 30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	23	25.3	5.4	14.8	35.9
Does not participate in leisure time physical activity	*	*	*	*	*
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	30	26.3	4.9	16.8	35.9
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	27	21.4	4.5	12.6	30.2
Health Insurance Status					
Insured	30	24.2	4.6	15.3	33.1
Uninsured	*	*	*	*	*

Numerator: Male respondents having five or more drinks on one occasion in the past 30 days or female respondents having four or more drinks on one occasion in the past 30 days.

Denominator: All respondents, excluding unknowns and refusals.

* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.

Percentage of Adults Who Reported Heavy Alcohol Consumption in the Past 30 Days, 2011

Ellis County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	823	5.4	0.2	5.0	5.9
Ellis County	*	*	*	*	*
Gender					
Men	*	*	*	*	*
Women	*	*	*	*	*
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	*	*	*	*	*
Race					
White	*	*	*	*	*
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	*	*	*	*	*
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability	*	*	*	*	*
Living without a Disability	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI <25)	*	*	*	*	*
Overweight (25 <= BMI < 30)	*	*	*	*	*
Obese (BMI >= 30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	*	*	*	*	*
Does not participate in leisure time physical activity	*	*	*	*	*
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	*	*	*	*	*
Health Insurance Status					
Insured	*	*	*	*	*
Uninsured	*	*	*	*	*

Numerator: Male respondents who reported consuming an average of more than two drinks per day and female respondents who reported consuming an average of more than one drink per day during the past 30 days.

Denominator: All respondents, excluding unknowns and refusals.

* Insufficient sample and/or statistically unreliable estimate

Percentage of Adults with Doctor Diagnosed Arthritis, 2011

Ellis County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	6,493	23.1	0.3	22.4	23.8
Ellis County	57	21.5	3.3	15.1	27.9
Gender					
Men	16	17.5	4.8	8.1	26.9
Women	41	25.4	4.5	16.7	34.2
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	28	39.7	6.5	26.9	52.4
65 Years and Older	23	41.4	8.1	25.6	57.3
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	57	22.3	3.4	15.6	28.9
Race					
White	53	22.0	3.4	15.3	28.6
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	27	33.5	7.5	18.8	48.2
Some College or College Graduate	29	15.1	3.1	8.9	21.2
Annual Household Income					
Less than \$35,000 per Year	25	15.8	3.9	8.1	23.4
\$35,000 or Higher per Year	25	26.2	5.1	16.2	36.1
Disability Status					
Living with a Disability	30	46.8	8.1	30.9	62.6
Living without a Disability	25	15.1	3.4	8.5	21.8

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI <25)	*	*	*	*	*
Overweight (25 <= BMI < 30)	24	28.6	6.0	16.8	40.4
Obese (BMI >= 30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	29	19.1	3.9	11.4	26.8
Does not participate in leisure time physical activity	27	26.9	6.3	14.6	39.3
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	45	19.6	3.3	13.0	26.1
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	50	21.0	3.4	14.3	27.7
Health Insurance Status					
Insured	53	22.8	3.5	15.8	29.7
Uninsured	*	*	*	*	*

Numerator: Respondents who reported they had been told by a doctor or other health professional that they have some form of arthritis, rheumatoid arthritis, gout, lupus, or fibromyalgia.

Denominator: All respondents, excluding unknowns and refusals.

* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.

Percentage of Adults with Doctor Diagnosed Arthritis Who Are Limited in Their Usual Activities Because of Arthritis or Joint Symptoms, 2011

Ellis County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,150	48.8	0.8	47.3	50.4
Ellis County	33	52.8	8.0	37.1	68.5
Gender					
Men	*	*	*	*	*
Women	*	*	*	*	*
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	33	52.8	8.0	37.1	68.5
Race					
White	29	50.9	8.2	34.7	67.0
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	*	*	*	*	*
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability	*	*	*	*	*
Living without a Disability	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI <25)	*	*	*	*	*
Overweight (25 <= BMI <30)	*	*	*	*	*
Obese (BMI >=30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	*	*	*	*	*
Does not participate in leisure time physical activity	*	*	*	*	*
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	*	*	*	*	*
Health Insurance Status					
Insured	30	53.2	8.3	37.0	69.5
Uninsured	*	*	*	*	*

Numerator: Respondents who reported any limitation in their usual activities because of arthritis or joint symptoms.

Denominator: Respondents with doctor, nurse or other health professional diagnosed arthritis, excluding unknowns and refusals.

* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.

Percentage of Adults with Current Asthma, 2011

Ellis County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,709	8.8	0.3	8.2	9.3
Ellis County	15	7.4	2.2	3.1	11.8
Gender					
Men	*	*	*	*	*
Women	*	*	*	*	*
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	15	7.7	2.3	3.2	12.2
Race					
White	15	7.9	2.3	3.3	12.4
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	*	*	*	*	*
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability	*	*	*	*	*
Living without a Disability	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI <25)	*	*	*	*	*
Overweight (25 <= BMI < 30)	*	*	*	*	*
Obese (BMI > =30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	*	*	*	*	*
Does not participate in leisure time physical activity	*	*	*	*	*
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	15	8.5	2.5	3.6	13.5
Health Insurance Status					
Insured	*	*	*	*	*
Uninsured	*	*	*	*	*

Numerator: Respondents reporting they had been told by a doctor, nurse, or other health professional that they had asthma and that they currently have asthma.

Denominator: All respondents, excluding unknowns and refusals.

* Insufficient sample and/or statistically unreliable estimate

Percentage of Adults Who Have Been Diagnosed With Cancer (Excluding Skin Cancer), 2011

Ellis County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,108	6.9	0.2	6.5	7.2
Ellis County	27	10.2	2.4	5.6	14.9
Gender					
Men	*	*	*	*	*
Women	17	11.1	3.2	4.9	17.4
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	15	32.8	8.2	16.8	48.8
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	27	10.6	2.4	5.8	15.4
Race					
White	25	10.5	2.5	5.7	15.4
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	16	8.7	2.5	3.8	13.6
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability	*	*	*	*	*
Living without a Disability	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI <25)	*	*	*	*	*
Overweight (25 <= BMI <30)	*	*	*	*	*
Obese (BMI >=30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	*	*	*	*	*
Does not participate in leisure time physical activity	*	*	*	*	*
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	21	9.0	2.4	4.4	13.6
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	23	9.1	2.3	4.6	13.6
Health Insurance Status					
Insured	23	9.3	2.3	4.8	13.8
Uninsured	*	*	*	*	*

Numerator: Respondents reporting they had been told by a doctor, nurse, or other health professional that they had cancer (excluding skin cancer).

Denominator: All respondents, excluding unknowns and refusals.

* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.

Percentage of Adults Who Have Been Diagnosed With Skin Cancer, 2011

Ellis County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,950	6.2	0.2	5.9	6.5
Ellis County	25	11.4	2.6	6.3	16.5
Gender					
Men	14	16.2	4.7	6.9	25.4
Women	*	*	*	*	*
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	17	36.5	8.1	20.6	52.4
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	24	11.3	2.6	6.2	16.5
Race					
White	24	11.6	2.7	6.4	16.9
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	*	*	*	*	*
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	13	14.5	4.2	6.3	22.8
Disability Status					
Living with a Disability	*	*	*	*	*
Living without a Disability	16	11.0	3.0	5.0	17.0

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI <25)	*	*	*	*	*
Overweight (25 <= BMI <30)	*	*	*	*	*
Obese (BMI >=30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	14	11.8	3.5	5.0	18.6
Does not participate in leisure time physical activity	*	*	*	*	*
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	21	10.9	2.6	5.7	16.1
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	24	12.3	2.9	6.7	18.0
Health Insurance Status					
Insured	25	12.8	2.9	7.2	18.5
Uninsured	*	*	*	*	*

Numerator: Respondents reporting they had been told by a doctor, nurse, or other health professional that they had skin cancer.

Denominator: All respondents, excluding unknowns and refusals.

* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.

**Percentage of Adults Who Have Not Checked Cholesterol Within Five Years
Among Those Who Have Ever Had Cholesterol Checked, 2011**

Ellis County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,379	27.1	0.5	26.2	28.0
Ellis County	30	28.1	5.3	17.7	38.5
Gender					
Men	13	29.1	7.7	14.0	44.2
Women	17	27.1	7.3	12.8	41.4
Age Group					
18 to 44 Years	19	46.4	8.3	30.2	62.6
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	26	26.7	5.5	16.0	37.4
Race					
White	26	25.3	5.2	15.1	35.5
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	21	27.0	6.1	15.0	39.0
Annual Household Income					
Less than \$35,000 per Year	17	44.4	9.2	26.4	62.4
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability	*	*	*	*	*
Living without a Disability	24	29.9	6.3	17.6	42.1

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI <25)	11	36.8	10.4	16.3	57.3
Overweight (25 <= BMI < 30)	*	*	*	*	*
Obese (BMI >= 30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	21	28.6	6.2	16.3	40.8
Does not participate in leisure time physical activity	*	*	*	*	*
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	27	30.5	5.8	19.1	42.0
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	24	23.4	5.4	12.9	34.0
Health Insurance Status					
Insured	25	25.9	5.4	15.3	36.5
Uninsured	*	*	*	*	*

Numerator: Respondents reporting they had not checked their blood cholesterol in the past five years.

Denominator: Respondents who ever had their blood cholesterol checked, excluding unknowns and refusals.

* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.

Percentage of Adults Tested and Diagnosed with High Cholesterol, 2011

Ellis County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	7,660	38.4	0.5	37.5	39.3
Ellis County	63	32.5	4.2	24.2	40.8
Gender					
Men	26	35.8	6.8	22.3	49.2
Women	37	29.2	5.1	19.3	39.1
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	33	36.9	6.3	24.6	49.2
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	60	31.2	4.2	22.9	39.5
Race					
White	59	31.2	4.3	22.8	39.6
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	48	34.4	5.1	24.4	44.4
Annual Household Income					
Less than \$35,000 per Year	22	27.5	6.6	14.7	40.4
\$35,000 or Higher per Year	35	37.2	6.0	25.4	48.9
Disability Status					
Living with a Disability	*	*	*	*	*
Living without a Disability	43	31.5	4.9	21.9	41.2

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI <25)	*	*	*	*	*
Overweight (25 <= BMI <30)	20	23.9	5.9	12.3	35.4
Obese (BMI >=30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	41	33.1	5.2	22.8	43.3
Does not participate in leisure time physical activity	20	30.4	7.5	15.7	45.1
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	50	34.5	5.0	24.7	44.3
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	59	31.1	4.3	22.7	39.4
Health Insurance Status					
Insured	56	31.7	4.4	23.1	40.3
Uninsured	*	*	*	*	*

Numerator: Respondents reporting they had been told by a doctor, nurse, or other health professional that they have high blood cholesterol.

Denominator: Respondents who had ever had their blood cholesterol checked, excluding unknowns and refusals.

* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.

**Percentage of Adults Who Had Chronic Obstructive Pulmonary Disease
(COPD), Emphysema or Chronic Bronchitis, 2011**

Ellis County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,658	6.6	0.2	6.2	7.0
Ellis County	*	*	*	*	*
Gender					
Men	*	*	*	*	*
Women	*	*	*	*	*
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	*	*	*	*	*
Race					
White	*	*	*	*	*
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	*	*	*	*	*
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability	*	*	*	*	*
Living without a Disability	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI <25)	*	*	*	*	*
Overweight (25 <= BMI < 30)	*	*	*	*	*
Obese (BMI > =30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	*	*	*	*	*
Does not participate in leisure time physical activity	*	*	*	*	*
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	*	*	*	*	*
Health Insurance Status					
Insured	*	*	*	*	*
Uninsured	*	*	*	*	*

Numerator: Respondents reporting they had been told by a doctor, nurse, or other health professional that they had chronic obstructive pulmonary disease (COPD), emphysema or chronic bronchitis.

Denominator: All respondents, excluding unknowns and refusals.

* Insufficient sample and/or statistically unreliable estimate

Percentage of Adults Who Were EVER Diagnosed with a Depressive Disorder, 2011

Ellis County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,360	15.9	0.3	15.2	16.5
Ellis County	26	13.6	3.1	7.5	19.8
Gender					
Men	*	*	*	*	*
Women	18	20.2	5.3	9.8	30.5
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	13	16.4	4.8	7.0	25.8
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	26	14.1	3.2	7.8	20.4
Race					
White	25	14.2	3.3	7.8	20.6
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	16	10.7	3.1	4.7	16.7
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability	*	*	*	*	*
Living without a Disability	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI <25)	*	*	*	*	*
Overweight (25 <= BMI < 30)	*	*	*	*	*
Obese (BMI >= 30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	*	*	*	*	*
Does not participate in leisure time physical activity	*	*	*	*	*
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	23	15.6	3.7	8.3	23.0
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	22	13.1	3.3	6.6	19.6
Health Insurance Status					
Insured	20	10.9	3.0	5.1	16.8
Uninsured	*	*	*	*	*

Numerator: Respondents who reported they had been told by a doctor, nurse, or other health professional that they have a depressive disorder (including depression, major depression, dysthymia, or minor depression).

Denominator: All respondents, excluding unknowns and refusals.

* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.

Percentage of Adults with Diagnosed Diabetes, 2011

Ellis County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,584	9.5	0.2	9.1	10.0
Ellis County	16	5.1	1.5	2.3	7.9
Gender					
Men	*	*	*	*	*
Women	*	*	*	*	*
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	16	5.3	1.5	2.3	8.2
Race					
White	16	5.4	1.5	2.4	8.4
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	*	*	*	*	*
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability	*	*	*	*	*
Living without a Disability	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI <25)	*	*	*	*	*
Overweight (25 <= BMI <30)	*	*	*	*	*
Obese (BMI >=30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	*	*	*	*	*
Does not participate in leisure time physical activity	*	*	*	*	*
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	15	6.0	1.8	2.5	9.5
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	16	5.9	1.7	2.6	9.1
Health Insurance Status					
Insured	16	5.7	1.6	2.5	8.9
Uninsured	*	*	*	*	*

Numerator: Respondents reporting they had been told by a doctor they had diabetes, excluding females told only during pregnancy and pre-diabetes or borderline diabetes.

Denominator: All respondents, excluding unknowns and refusals.

* Insufficient sample and/or statistically unreliable estimate

**Percentage of Adults Who Reported Activity Limitations Due to Physical,
Mental, or Emotional Problems, 2011**

Ellis County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	5,714	23.0	0.4	22.3	23.7
Ellis County	48	18.6	3.1	12.5	24.6
Gender					
Men	18	16.1	4.4	7.5	24.8
Women	30	21.0	4.4	12.4	29.5
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	18	21.8	5.2	11.8	31.9
65 Years and Older	21	34.6	7.2	20.4	48.7
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	47	18.8	3.2	12.5	25.0
Race					
White	44	18.6	3.2	12.3	24.9
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	16	17.5	5.2	7.3	27.7
Some College or College Graduate	32	19.1	3.9	11.5	26.7
Annual Household Income					
Less than \$35,000 per Year	29	28.0	6.4	15.4	40.5
\$35,000 or Higher per Year	15	13.1	3.7	5.8	20.3
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	18	17.4	4.7	8.2	26.5
Obese (BMI ≥ 30)	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Leisure Time Physical Activity					
Participates in leisure time physical activity	24	14.0	3.3	7.6	20.4
Does not participate in leisure time physical activity	24	28.3	6.9	14.9	41.8
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	40	19.7	3.6	12.6	26.7
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	41	16.6	3.0	10.6	22.6
Health Insurance Status					
Insured	45	19.3	3.3	12.9	25.7
Uninsured	*	*	*	*	*

Numerator: Respondents who reported they were limited in any activities because of physical, mental, or emotional problems.

Denominator: All respondents, excluding unknowns and refusals.

* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.

Percentage of Adults Who Reported Living with a Disability , 2011

Ellis County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	6,179	24.5	0.4	23.7	25.2
Ellis County	53	19.7	3.2	13.5	25.9
Gender					
Men	20	17.3	4.5	8.5	26.2
Women	33	22.1	4.4	13.4	30.7
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	20	23.9	5.3	13.4	34.3
65 Years and Older	24	37.8	7.4	23.2	52.3
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	52	19.9	3.3	13.6	26.3
Race					
White	49	19.8	3.3	13.4	26.2
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	17	18.0	5.3	7.7	28.3
Some College or College Graduate	36	20.6	4.0	12.9	28.4
Annual Household Income					
Less than \$35,000 per Year	31	28.8	6.5	16.1	41.5
\$35,000 or Higher per Year	16	14.0	3.8	6.5	21.4
Weight Category					
Normal or Underweight (BMI <25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	20	19.2	4.8	9.8	28.7
Obese (BMI ≥ 30)	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Leisure Time Physical Activity					
Participates in leisure time physical activity	27	15.0	3.4	8.4	21.5
Does not participate in leisure time physical activity	26	29.8	7.0	16.1	43.6
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	45	21.0	3.7	13.9	28.2
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	46	17.9	3.1	11.8	24.0
Health Insurance Status					
Insured	50	20.5	3.3	14.0	27.1
Uninsured	*	*	*	*	*

Numerator: Respondents who reported they were limited in any activities because of physical, mental, or emotional problems or who reported having a health problem that requires them to use special equipment such as a cane, a wheelchair, a special bed, or a special telephone.

Denominator: All respondents, excluding unknowns and refusals.

* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.

**Percentage of Adults Not Doing Enough Physical Activity To Meet Both The
Aerobic AND Strengthening Exercise Recommendations, 2011**

Ellis County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	16,604	83.5	0.4	82.7	84.2
Ellis County	149	86.3	3.5	79.4	93.2
Gender					
Men	60	87.2	6.0	75.3	99.0
Women	89	85.4	3.8	78.0	92.8
Age Group					
18 to 44 Years	46	84.7	6.0	72.9	96.4
45 to 64 Years	56	86.0	3.9	78.3	93.7
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	145	86.3	3.6	79.2	93.3
Race					
White	143	88.8	2.5	83.8	93.8
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	105	86.5	3.1	80.4	92.6
Annual Household Income					
Less than \$35,000 per Year	59	86.3	6.8	72.9	99.6
\$35,000 or Higher per Year	71	82.7	4.4	74.0	91.4
Disability Status					
Living with a Disability	45	91.1	3.7	83.7	98.4
Living without a Disability	103	85.0	4.3	76.6	93.4

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI <25)	41	82.7	5.5	71.9	93.4
Overweight (25 <= BMI <30)	61	89.7	3.9	82.1	97.3
Obese (BMI >=30)	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	134	87.8	2.8	82.3	93.2
Health Insurance Status					
Insured	134	88.1	2.7	82.8	93.4
Uninsured	*	*	*	*	*

Numerator: Respondents who did not meet both aerobic and strengthening physical activity guidelines.

The aerobic guideline is defined as 150 minutes a week of moderate-intensity aerobic activity, or 75 minutes a week of vigorous-intensity aerobic activity, or an equivalent combination of moderate- and vigorous-intensity aerobic activity.

The strengthening guideline is defined as muscle-strengthening activities that involved all major muscle groups two or more times per week.

Meeting the physical activity guideline is defined as meeting both aerobic and strengthening guidelines.

Denominator: All respondents, excluding unknowns and refusals.

* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.

**Percentage of Adults Not Doing Enough Physical Activity To Meet EITHER
Aerobic OR Strengthening Guideline, 2011**

Ellis County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	8,956	45.3	0.5	44.4	46.2
Ellis County	*	*	*	*	*
Gender					
Men	*	*	*	*	*
Women	*	*	*	*	*
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	*	*	*	*	*
Race					
White	*	*	*	*	*
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	*	*	*	*	*
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability	*	*	*	*	*
Living without a Disability	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 <= BMI < 30)	*	*	*	*	*
Obese (BMI >= 30)	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	*	*	*	*	*
Health Insurance Status					
Insured	*	*	*	*	*
Uninsured	*	*	*	*	*

Numerator: Respondents who did not meet either aerobic or strengthening physical activity guidelines.

The aerobic guideline is defined as 150 minutes a week of moderate-intensity aerobic activity, or 75 minutes a week of vigorous-intensity aerobic activity, or an equivalent combination of moderate- and vigorous-intensity aerobic activity.

The strengthening guideline is defined as muscle-strengthening activities that involved all major muscle groups two or more times per week.

Denominator: All respondents, excluding unknowns and refusals.

* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.

Percentage of Adults Not Participating in Any Physical Activity (Leisure Time Physical Activity) Other Than Their Regular Job in the Past 30 Days, 2011

Ellis County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	5,740	26.8	0.4	26.0	27.6
Ellis County	61	32.0	4.6	22.9	41.0
Gender					
Men	26	32.0	6.5	19.4	44.7
Women	35	31.9	6.6	19.0	44.7
Age Group					
18 to 44 Years	14	26.1	7.5	11.4	40.7
45 to 64 Years	21	31.6	6.5	18.8	44.4
65 Years and Older	26	50.8	8.0	35.1	66.5
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	58	31.0	4.7	21.8	40.2
Race					
White	57	32.4	4.7	23.1	41.7
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	23	38.0	8.4	21.5	54.5
Some College or College Graduate	37	28.6	5.6	17.6	39.7
Annual Household Income					
Less than \$35,000 per Year	30	42.8	8.5	26.1	59.5
\$35,000 or Higher per Year	25	27.2	5.5	16.5	38.0
Disability Status					
Living with a Disability	26	48.2	8.2	32.0	64.3
Living without a Disability	34	27.8	5.4	17.2	38.3

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI <25)	21	45.3	9.6	26.5	64.1
Overweight (25 <= BMI <30)	19	22.1	5.7	11.0	33.3
Obese (BMI >=30)	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	54	33.0	5.0	23.2	42.9
Health Insurance Status					
Insured	57	34.4	4.9	24.7	44.1
Uninsured	*	*	*	*	*

Numerator: Respondents reporting they did not participate in any physical activities or exercise, other than their regular job, in the past 30 days.

Denominator: All respondents, excluding unknowns and refusals.

* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.

Percentage of Adults Who Reported Consuming Fruit Less than 1 Time Per Day, 2011

Ellis County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	7,375	41.4	0.5	40.5	42.4
Ellis County	66	41.4	4.8	32.1	50.7
Gender					
Men	34	52.8	7.3	38.5	67.2
Women	32	29.3	5.3	18.9	39.7
Age Group					
18 to 44 Years	23	46.1	7.7	30.9	61.2
45 to 64 Years	28	43.1	6.7	29.9	56.3
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	66	42.8	4.8	33.3	52.3
Race					
White	63	40.4	4.7	31.2	49.5
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	45	40.2	5.3	29.8	50.5
Annual Household Income					
Less than \$35,000 per Year	29	48.5	8.3	32.4	64.7
\$35,000 or Higher per Year	33	40.5	6.0	28.8	52.2
Disability Status					
Living with a Disability	*	*	*	*	*
Living without a Disability	42	39.5	5.6	28.6	50.4

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI <25)	18	39.0	8.3	22.7	55.2
Overweight (25 <= BMI <30)	27	45.1	7.1	31.1	59.0
Obese (BMI >=30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	42	40.9	5.8	29.5	52.3
Does not participate in leisure time physical activity	22	39.4	8.3	23.2	55.5
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	50	38.5	5.1	28.5	48.5
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	55	36.2	4.7	26.9	45.5
Health Insurance Status					
Insured	60	40.5	4.8	31.1	49.9
Uninsured	*	*	*	*	*

Numerator: Respondents who reported they consumed fruit less than 1 time per day.

Denominator: All respondents, excluding unknowns and refusals.

* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.

Percentage of Adults Who Reported Consuming Vegetables Less than 1 Time Per Day, 2011

Ellis County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,908	22.3	0.4	21.4	23.1
Ellis County	30	22.7	4.8	13.3	32.2
Gender					
Men	17	26.2	6.9	12.8	39.7
Women	*	*	*	*	*
Age Group					
18 to 44 Years	12	29.8	8.0	14.1	45.5
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	29	22.7	4.9	13.0	32.4
Race					
White	28	23.1	5.0	13.3	32.9
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	*	*	*	*	*
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability	*	*	*	*	*
Living without a Disability	22	26.2	5.8	14.9	37.5

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI <25)	*	*	*	*	*
Overweight (25 <= BMI < 30)	12	23.1	6.4	10.5	35.8
Obese (BMI >= 30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	20	23.3	5.3	12.9	33.7
Does not participate in leisure time physical activity	*	*	*	*	*
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	26	24.6	5.5	13.7	35.5
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	27	23.4	5.3	13.1	33.8
Health Insurance Status					
Insured	25	22.9	5.2	12.6	33.2
Uninsured	*	*	*	*	*

Numerator: Respondents who reported they consumed vegetables less than 1 time per day.

Denominator: All respondents, excluding unknowns and refusals.

* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.

Percentage of Adults Who Lack Health Care Coverage, 2011

Ellis County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,212	16.7	0.4	15.9	17.5
Ellis County	*	*	*	*	*
Gender					
Men	*	*	*	*	*
Women	*	*	*	*	*
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	*	*	*	*	*
Race					
White	*	*	*	*	*
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	*	*	*	*	*
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability	*	*	*	*	*
Living without a Disability	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI <25)	*	*	*	*	*
Overweight (25 <= BMI <30)	*	*	*	*	*
Obese (BMI >=30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	*	*	*	*	*
Does not participate in leisure time physical activity	*	*	*	*	*
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	*	*	*	*	*

Numerator: Respondents reporting they had no health care coverage.

Denominator: All respondents, excluding unknowns and refusals.

* Insufficient sample and/or statistically unreliable estimate

**Percentage of Adults Ages 18 to 64 Years Old Who Lack Health Care Coverage,
2011**

Ellis County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,123	20.1	0.5	19.2	21.0
Ellis County	*	*	*	*	*
Gender					
Men	*	*	*	*	*
Women	*	*	*	*	*
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	*	*	*	*	*
Race					
White	*	*	*	*	*
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	*	*	*	*	*
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability	*	*	*	*	*
Living without a Disability	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI <25)	*	*	*	*	*
Overweight (25 <= BMI <30)	*	*	*	*	*
Obese (BMI >=30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	*	*	*	*	*
Does not participate in leisure time physical activity	*	*	*	*	*
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	*	*	*	*	*

Numerator: Respondents ages 18-64 years old reporting they had no health care coverage.

Denominator: All respondents ages 18-64 years old, excluding unknowns and refusals.

* Insufficient sample and/or statistically unreliable estimate

Percentage of Adults with No Personal Doctor or Health Care Provider, 2011

Ellis County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,606	19.7	0.4	18.9	20.6
Ellis County	27	20.3	4.3	11.8	28.8
Gender					
Men	17	29.8	7.3	15.4	44.2
Women	*	*	*	*	*
Age Group					
18 to 44 Years	15	30.4	7.4	15.8	45.0
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	24	19.2	4.4	10.5	27.8
Race					
White	24	17.6	3.9	9.9	25.4
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	11	31.6	9.4	13.2	50.0
Some College or College Graduate	16	14.6	4.0	6.8	22.3
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability	*	*	*	*	*
Living without a Disability	22	21.9	5.2	11.8	32.1

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI <25)	*	*	*	*	*
Overweight (25 <= BMI < 30)	11	20.2	6.0	8.5	31.8
Obese (BMI >= 30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	19	22.4	5.7	11.2	33.5
Does not participate in leisure time physical activity	*	*	*	*	*
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	21	17.2	4.2	8.9	25.5
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	23	18.0	4.2	9.8	26.2
Health Insurance Status					
Insured	19	15.7	4.0	7.8	23.5
Uninsured	*	*	*	*	*

Numerator: Respondents reporting they had no personal doctor or health care provider.

Denominator: All respondents, excluding unknowns and refusals.

* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.

Percentage of Adults Who Could Not See Doctor Because of Cost In the Past 12 Months, 2011

Ellis County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,334	14.3	0.3	13.7	15.0
Ellis County	*	*	*	*	*
Gender					
Men	*	*	*	*	*
Women	*	*	*	*	*
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	*	*	*	*	*
Race					
White	*	*	*	*	*
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	*	*	*	*	*
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability	*	*	*	*	*
Living without a Disability	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI <25)	*	*	*	*	*
Overweight (25 <= BMI <30)	*	*	*	*	*
Obese (BMI >=30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	*	*	*	*	*
Does not participate in leisure time physical activity	*	*	*	*	*
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	*	*	*	*	*
Health Insurance Status					
Insured	*	*	*	*	*
Uninsured	*	*	*	*	*

Numerator: Respondents reporting they could not see a doctor because of cost in the past 12 months.

Denominator: All respondents, excluding unknowns and refusals.

* Insufficient sample and/or statistically unreliable estimate

Percentage of Adults with Fair or Poor Self-Perceived Health Status, 2011

Ellis County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,614	15.0	0.3	14.4	15.6
Ellis County	31	12.1	2.7	6.8	17.4
Gender					
Men	15	15.8	4.7	6.5	25.0
Women	*	*	*	*	*
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	16	28.6	7.6	13.6	43.5
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	29	11.2	2.6	6.0	16.4
Race					
White	29	12.2	2.8	6.7	17.7
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	18	23.8	6.6	10.9	36.8
Some College or College Graduate	*	*	*	*	*
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability	20	34.3	8.0	18.7	50.0
Living without a Disability	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI <25)	*	*	*	*	*
Overweight (25 <= BMI < 30)	*	*	*	*	*
Obese (BMI >= 30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	*	*	*	*	*
Does not participate in leisure time physical activity	22	24.8	6.6	12.0	37.7
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	27	12.1	2.9	6.4	17.9
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	29	12.7	2.9	6.9	18.5
Health Insurance Status					
Insured	26	11.3	2.8	5.9	16.8
Uninsured	*	*	*	*	*

Numerator: Respondents reporting that in general their health is fair or poor.

Denominator: All respondents, excluding unknowns and refusals.

* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.

**Percentage of Adults Who Reported Their Physical Health Was Not Good on 14
or More Days in the Past 30 Days, 2011**

Ellis County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,519	10.5	0.3	10.0	11.0
Ellis County	22	8.6	2.2	4.3	12.8
Gender					
Men	*	*	*	*	*
Women	17	11.3	3.2	5.0	17.5
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	21	8.0	2.1	3.9	12.0
Race					
White	21	8.9	2.3	4.4	13.3
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	*	*	*	*	*
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability	*	*	*	*	*
Living without a Disability	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI <25)	*	*	*	*	*
Overweight (25 ≤ BMI <30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	*	*	*	*	*
Does not participate in leisure time physical activity	*	*	*	*	*
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	21	10.1	2.6	5.0	15.3
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	19	6.9	1.8	3.3	10.5
Health Insurance Status					
Insured	19	7.2	1.9	3.5	10.9
Uninsured	*	*	*	*	*

Numerator: Respondents reporting 14 or more days when their physical health was not good.

Denominator: All respondents, excluding unknowns and refusals.

* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.

**Percentage of Adults Who Reported Their Mental Health Was Not Good on 14
or More Days in the Past 30 Days, 2011**

Ellis County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,937	10.2	0.3	9.6	10.8
Ellis County	*	*	*	*	*
Gender					
Men	*	*	*	*	*
Women	*	*	*	*	*
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	*	*	*	*	*
Race					
White	*	*	*	*	*
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	*	*	*	*	*
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability	*	*	*	*	*
Living without a Disability	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI <25)	*	*	*	*	*
Overweight (25 <= BMI <30)	*	*	*	*	*
Obese (BMI >=30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	*	*	*	*	*
Does not participate in leisure time physical activity	*	*	*	*	*
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	16	9.0	2.6	4.0	14.0
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	*	*	*	*	*
Health Insurance Status					
Insured	*	*	*	*	*
Uninsured	*	*	*	*	*

Numerator: Respondents reporting 14 or more days when their mental health was not good.

Denominator: All respondents, excluding unknowns and refusals.

* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.

Percentage of Adults Who Reported Their Poor Physical or Mental Health Kept Them From Doing Their Usual Activities, such as Self-care, Work, or Recreation, 2011

Ellis County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,985	39.5	0.7	38.2	40.8
Ellis County	26	22.8	5.8	11.3	34.2
Gender					
Men	*	*	*	*	*
Women	18	23.3	5.6	12.3	34.2
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	25	23.0	6.0	11.3	34.7
Race					
White	22	17.7	4.1	9.6	25.9
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	20	26.4	6.2	14.2	38.5
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability	*	*	*	*	*
Living without a Disability	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI <25)	*	*	*	*	*
Overweight (25 <= BMI <30)	*	*	*	*	*
Obese (BMI >=30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	*	*	*	*	*
Does not participate in leisure time physical activity	*	*	*	*	*
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	23	19.6	4.6	10.7	28.6
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	23	20.2	4.7	11.0	29.4
Health Insurance Status					
Insured	22	19.2	4.5	10.4	28.0
Uninsured	*	*	*	*	*

Numerator: Respondents reporting one or more days in the past 30 days when their poor physical or mental health kept them from doing their usual activities, such as self-care, work, or recreation.

Denominator: Among respondents with at least one day in the past 30 days when their physical or mental health was not good, excluding unknowns and refusals.

* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.

Percentage of Adults Who had a Heart Attack, 2011

Ellis County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,236	4.4	0.2	4.1	4.7
Ellis County	*	*	*	*	*
Gender					
Men	*	*	*	*	*
Women	*	*	*	*	*
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	*	*	*	*	*
Race					
White	*	*	*	*	*
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	*	*	*	*	*
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability	*	*	*	*	*
Living without a Disability	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI <25)	*	*	*	*	*
Overweight (25 <= BMI < 30)	*	*	*	*	*
Obese (BMI > =30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	*	*	*	*	*
Does not participate in leisure time physical activity	*	*	*	*	*
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	*	*	*	*	*
Health Insurance Status					
Insured	*	*	*	*	*
Uninsured	*	*	*	*	*

Numerator: Respondents reporting they had been told by a doctor, nurse, or other health professional that they had a heart attack also called a myocardial infarction.

Denominator: All respondents, excluding unknowns and refusals.

* Insufficient sample and/or statistically unreliable estimate

Percentage of Adults Who had Angina or Coronary Heart Disease, 2011

Ellis County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,333	4.5	0.2	4.2	4.8
Ellis County	*	*	*	*	*
Gender					
Men	*	*	*	*	*
Women	*	*	*	*	*
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	*	*	*	*	*
Race					
White	*	*	*	*	*
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	*	*	*	*	*
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability	*	*	*	*	*
Living without a Disability	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI <25)	*	*	*	*	*
Overweight (25 <= BMI < 30)	*	*	*	*	*
Obese (BMI >= 30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	*	*	*	*	*
Does not participate in leisure time physical activity	*	*	*	*	*
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	*	*	*	*	*
Health Insurance Status					
Insured	*	*	*	*	*
Uninsured	*	*	*	*	*

Numerator: Respondents reporting they had been told by a doctor, nurse, or other health professional that they had angina or coronary heart disease.

Denominator: All respondents, excluding unknowns and refusals.

* Insufficient sample and/or statistically unreliable estimate

Percentage of Adults Who Had A Stroke, 2011

Ellis County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	831	2.7	0.1	2.5	3.0
Ellis County	*	*	*	*	*
Gender					
Men	*	*	*	*	*
Women	*	*	*	*	*
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	*	*	*	*	*
Race					
White	*	*	*	*	*
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	*	*	*	*	*
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability	*	*	*	*	*
Living without a Disability	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI <25)	*	*	*	*	*
Overweight (25 <= BMI <30)	*	*	*	*	*
Obese (BMI >=30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	*	*	*	*	*
Does not participate in leisure time physical activity	*	*	*	*	*
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	*	*	*	*	*
Health Insurance Status					
Insured	*	*	*	*	*
Uninsured	*	*	*	*	*

Numerator: Respondents reporting they had been told by a doctor, nurse, or other health professional that they had a stroke.

Denominator: All respondents, excluding unknowns and refusals.

* Insufficient sample and/or statistically unreliable estimate

Percentage of Adults with Diagnosed Hypertension, 2011

Ellis County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	8,234	30.8	0.4	30.1	31.6
Ellis County	64	27.3	4.1	19.3	35.3
Gender					
Men	29	31.5	6.7	18.4	44.7
Women	35	23.2	4.5	14.4	32.0
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	25	28.2	5.5	17.4	39.0
65 Years and Older	28	48.1	8.0	32.4	63.7
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	62	27.6	4.2	19.4	35.7
Race					
White	60	25.3	3.7	18.1	32.5
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	46	27.2	4.4	18.6	35.8
Annual Household Income					
Less than \$35,000 per Year	27	32.4	7.8	17.2	47.6
\$35,000 or Higher per Year	30	24.7	4.7	15.5	33.8
Disability Status					
Living with a Disability	27	44.3	8.1	28.5	60.1
Living without a Disability	36	23.4	4.7	14.2	32.7

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI <25)	*	*	*	*	*
Overweight (25 <= BMI < 30)	24	24.2	5.4	13.6	34.8
Obese (BMI >= 30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	36	26.1	5.1	16.1	36.1
Does not participate in leisure time physical activity	27	30.4	7.1	16.4	44.3
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	55	26.3	4.1	18.3	34.2
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	59	26.2	3.9	18.6	33.8
Health Insurance Status					
Insured	58	25.2	3.8	17.9	32.6
Uninsured	*	*	*	*	*

Numerator: Respondents reporting they had been told by a doctor, nurse, or other health professional that they have high blood pressure.

Denominator: All respondents, excluding unknowns and refusals.

* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.

**Percentage of Adults Ages 18 Years and Older Who Did Not Get Immunized
Against Influenza During the Past 12 Months, 2011**

Ellis County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	10,021	58.3	0.4	57.4	59.2
Ellis County	77	49.8	4.8	40.3	59.2
Gender					
Men	29	48.9	7.3	34.6	63.2
Women	48	50.6	6.3	38.2	63.0
Age Group					
18 to 44 Years	36	64.8	7.1	50.9	78.7
45 to 64 Years	29	38.3	6.4	25.7	50.9
65 Years and Older	12	23.8	6.8	10.5	37.1
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	71	48.0	5.0	38.2	57.8
Race					
White	71	47.4	4.9	37.8	57.0
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	20	47.0	9.3	28.7	65.3
Some College or College Graduate	57	51.3	5.6	40.4	62.2
Annual Household Income					
Less than \$35,000 per Year	43	73.1	6.5	60.5	85.8
\$35,000 or Higher per Year	30	32.9	5.5	22.0	43.8
Disability Status					
Living with a Disability	20	45.9	8.4	29.5	62.3
Living without a Disability	56	50.5	5.6	39.5	61.6

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI <25)	25	48.9	9.4	30.5	67.3
Overweight (25 <= BMI < 30)	26	40.0	6.8	26.7	53.4
Obese (BMI >= 30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	54	51.3	5.7	40.2	62.4
Does not participate in leisure time physical activity	23	46.4	9.1	28.6	64.3
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	60	48.7	5.3	38.3	59.2
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	69	47.9	5.1	37.9	57.9
Health Insurance Status					
Insured	66	46.9	5.1	37.0	56.9
Uninsured	*	*	*	*	*

Numerator: Respondents who reported they did not have a flu shot or vaccine sprayed in the nose during the past 12 months.

Denominator: All respondents, excluding unknowns and refusals.

* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.

**Percentage of Adults Ages 65 Years and Older Who Did Not Get Immunized
Against Influenza During the Past 12 Months, 2011**

Ellis County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,059	32.4	0.7	31.0	33.7
Ellis County	12	23.8	6.8	10.5	37.1
Gender					
Men	*	*	*	*	*
Women	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	*	*	*	*	*
Race					
White	*	*	*	*	*
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	*	*	*	*	*
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability	*	*	*	*	*
Living without a Disability	*	*	*	*	*
Weight Category					
Normal or Underweight (BMI <25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Leisure Time Physical Activity					
Participates in leisure time physical activity	*	*	*	*	*
Does not participate in leisure time physical activity	*	*	*	*	*
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	12	25.0	7.1	11.1	38.9
Health Insurance Status					
Insured	12	23.8	6.8	10.5	37.1
Uninsured	*	*	*	*	*

Numerator: Respondents ages 65 years and older who reported they did not receive a flu shot or vaccine sprayed in the nose during the past 12 months.

Denominator: All respondents ages 65 years and older, excluding unknowns and refusals.

* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.

Percentage of Adults Ages 65 Years and Older Who Never Had Pneumonia Vaccination, 2011

Ellis County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,792	29.2	0.7	27.9	30.6
Ellis County	17	33.2	8.1	17.2	49.1
Gender					
Men	*	*	*	*	*
Women	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	17	34.0	8.3	17.8	50.3
Race					
White	17	34.3	8.3	18.0	50.7
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	*	*	*	*	*
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability	*	*	*	*	*
Living without a Disability	*	*	*	*	*
Weight Category					
Normal or Underweight (BMI <25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Leisure Time Physical Activity					
Participates in leisure time physical activity	*	*	*	*	*
Does not participate in leisure time physical activity	*	*	*	*	*
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	*	*	*	*	*
Health Insurance Status					
Insured	17	33.2	8.1	17.2	49.1
Uninsured	*	*	*	*	*

Numerator: Respondents ages 65 years and older who reported they never had a pneumonia vaccination.

Denominator: All respondents ages 65 years and older, excluding unknowns and refusals.

* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.

Percentage of Adults who are Obese, 2011

Ellis County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	5,907	29.6	0.4	28.7	30.4
Ellis County	47	28.3	4.6	19.4	37.3
Gender					
Men	23	35.6	7.3	21.2	50.0
Women	24	20.7	4.6	11.7	29.7
Age Group					
18 to 44 Years	15	27.3	7.5	12.7	41.9
45 to 64 Years	19	30.4	6.6	17.5	43.3
65 Years and Older	13	28.0	7.6	13.1	42.8
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	46	29.1	4.7	19.9	38.3
Race					
White	44	26.5	4.3	18.0	34.9
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	35	24.8	4.4	16.1	33.4
Annual Household Income					
Less than \$35,000 per Year	21	35.1	8.3	18.9	51.4
\$35,000 or Higher per Year	23	24.2	5.1	14.2	34.2
Disability Status					
Living with a Disability	16	29.0	7.3	14.7	43.3
Living without a Disability	30	28.4	5.5	17.6	39.2

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Leisure Time Physical Activity					
Participates in leisure time physical activity	27	28.0	5.8	16.5	39.4
Does not participate in leisure time physical activity	19	29.5	7.6	14.5	44.4
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	41	28.8	4.9	19.2	38.3
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	43	27.7	4.6	18.7	36.7
Health Insurance Status					
Insured	43	26.5	4.4	17.9	35.2
Uninsured	*	*	*	*	*

Numerator: Respondents with a body mass index greater than or equal to 30, based on self-reported height and weight.

Denominator: All respondents, excluding unknowns and refusals.

* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.

Percentage of Adults Who are Overweight or Obese, 2011

Ellis County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	12,869	64.4	0.5	63.5	65.3
Ellis County	122	68.6	4.6	59.5	77.6
Gender					
Men	57	82.3	5.0	72.5	92.1
Women	65	54.1	6.6	41.1	67.0
Age Group					
18 to 44 Years	35	61.7	7.8	46.4	77.1
45 to 64 Years	48	75.3	5.2	65.0	85.5
65 Years and Older	39	77.4	6.0	65.7	89.1
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	119	69.5	4.7	60.3	78.8
Race					
White	118	68.4	4.8	59.1	77.7
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	87	65.2	5.7	54.0	76.5
Annual Household Income					
Less than \$35,000 per Year	45	60.0	8.8	42.8	77.2
\$35,000 or Higher per Year	63	72.4	5.3	62.1	82.7
Disability Status					
Living with a Disability	36	68.7	8.1	52.8	84.6
Living without a Disability	85	69.9	5.5	59.2	80.6

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Leisure Time Physical Activity					
Participates in leisure time physical activity	83	75.3	4.6	66.2	84.3
Does not participate in leisure time physical activity	38	57.4	9.4	38.9	75.9
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	102	69.6	5.3	59.3	80.0
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	114	71.5	4.9	62.0	81.1
Health Insurance Status					
Insured	114	69.1	4.9	59.5	78.7
Uninsured	*	*	*	*	*

Numerator: Respondents with a body mass index greater than or equal to 25, based on self-reported height and weight.

Denominator: All respondents, excluding unknowns and refusals.

* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.

**Percentage of Adults Who Reported That They Do Not Always Wear a Seatbelt
When They Drive or Ride in a Car, 2011**

Ellis County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,339	19.4	0.4	18.6	20.1
Ellis County	44	28.1	4.4	19.5	36.7
Gender					
Men	23	33.9	6.9	20.3	47.5
Women	21	22.4	5.2	12.3	32.6
Age Group					
18 to 44 Years	17	30.7	7.1	16.8	44.7
45 to 64 Years	18	30.3	6.6	17.3	43.3
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	43	28.9	4.5	20.0	37.7
Race					
White	43	29.6	4.6	20.7	38.5
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	32	27.6	4.8	18.2	37.1
Annual Household Income					
Less than \$35,000 per Year	21	25.6	6.5	12.9	38.2
\$35,000 or Higher per Year	19	27.0	5.7	15.9	38.1
Disability Status					
Living with a Disability	12	27.3	7.8	12.1	42.5
Living without a Disability	32	28.4	5.1	18.4	38.5

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI <25)	*	*	*	*	*
Overweight (25 <= BMI <30)	22	32.7	6.6	19.8	45.5
Obese (BMI >=30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	31	30.8	5.5	20.0	41.5
Does not participate in leisure time physical activity	*	*	*	*	*
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	38	30.5	5.0	20.7	40.3
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	40	27.7	4.6	18.6	36.7
Health Insurance Status					
Insured	37	26.5	4.6	17.5	35.5
Uninsured	*	*	*	*	*

Numerator: Respondents who reported they nearly always, sometimes, seldom, or never use a seatbelt when they ride or drive in a car.

Denominator: All respondents, excluding unknowns and refusals.

* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.

Percentage of Adults Who Currently Smoke Cigarettes, 2011

Ellis County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,547	22.0	0.4	21.2	22.8
Ellis County	18	13.0	3.6	5.9	20.1
Gender					
Men	*	*	*	*	*
Women	*	*	*	*	*
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	17	12.6	3.7	5.4	19.8
Race					
White	16	10.7	2.9	5.1	16.3
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	*	*	*	*	*
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability	*	*	*	*	*
Living without a Disability	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI <25)	*	*	*	*	*
Overweight (25 <= BMI <30)	*	*	*	*	*
Obese (BMI >=30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	*	*	*	*	*
Does not participate in leisure time physical activity	*	*	*	*	*
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	15	12.0	3.3	5.5	18.4
Health Insurance Status					
Insured	14	9.1	2.7	3.9	14.4
Uninsured	*	*	*	*	*

Numerator: Respondents who reported they have smoked at least 100 cigarettes in their entire life and that they now smoke some days or every day.

Denominator: All respondents, excluding unknowns and refusals.

* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.

**Percentage of Adults Who Stopped Smoking for One Day or Longer Because
They Were Trying to Quit Smoking, 2011**

Ellis County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,868	55.5	1.1	53.4	57.6
Ellis County	*	*	*	*	*
Gender					
Men	*	*	*	*	*
Women	*	*	*	*	*
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	*	*	*	*	*
Race					
White	*	*	*	*	*
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	*	*	*	*	*
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability	*	*	*	*	*
Living without a Disability	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI <25)	*	*	*	*	*
Overweight (25 <= BMI < 30)	*	*	*	*	*
Obese (BMI >= 30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	*	*	*	*	*
Does not participate in leisure time physical activity	*	*	*	*	*
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Health Insurance Status					
Insured	*	*	*	*	*
Uninsured	*	*	*	*	*

Numerator: Current smokers who stopped smoking for one day or longer because they were trying to quit smoking.

Denominator: Among current smokers, excluding unknowns and refusals.

* Insufficient sample and/or statistically unreliable estimate

Percentage of Adults Who Currently Use Any Smokeless Tobacco Products, 2011

Ellis County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	760	5.3	0.2	4.9	5.8
Ellis County	*	*	*	*	*
Gender					
Men	*	*	*	*	*
Women	*	*	*	*	*
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	*	*	*	*	*
Race					
White	*	*	*	*	*
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	*	*	*	*	*
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability	*	*	*	*	*
Living without a Disability	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI <25)	*	*	*	*	*
Overweight (25 <= BMI < 30)	*	*	*	*	*
Obese (BMI >= 30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	*	*	*	*	*
Does not participate in leisure time physical activity	*	*	*	*	*
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	*	*	*	*	*
Health Insurance Status					
Insured	*	*	*	*	*
Uninsured	*	*	*	*	*

Numerator: Respondents who reported they currently use chewing tobacco, snuff or snus (Swedish for snuff) some days or every day.

Denominator: All respondents, excluding unknowns and refusals.

* Insufficient sample and/or statistically unreliable estimate

Percentage of Men Who Currently Use Any Smokeless Tobacco Products, 2011

Ellis County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	684	10.1	0.4	9.2	11.0
Ellis County	*	*	*	*	*
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	*	*	*	*	*
Race					
White	*	*	*	*	*
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	*	*	*	*	*
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability	*	*	*	*	*
Living without a Disability	*	*	*	*	*
Weight Category					
Normal or Underweight (BMI <25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Leisure Time Physical Activity					
Participates in leisure time physical activity	*	*	*	*	*
Does not participate in leisure time physical activity	*	*	*	*	*
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	*	*	*	*	*
Health Insurance Status					
Insured	*	*	*	*	*
Uninsured	*	*	*	*	*

Numerator: Male respondents who reported they currently use chewing tobacco, snuff or snus (Swedish for snuff) some days or every day.

Denominator: All male respondents, excluding unknowns and refusals.

* Insufficient sample and/or statistically unreliable estimate

**Percentage of Adults Who Ever Served on Active Duty in the United States
Armed Forces, 2011**

Ellis County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,699	11.5	0.3	11.0	12.1
Ellis County	24	13.5	3.0	7.6	19.4
Gender					
Men	24	27.4	5.9	15.9	38.8
Women	*	*	*	*	*
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	11	27.2	7.6	12.3	42.2
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	23	13.5	3.1	7.5	19.5
Race					
White	23	13.8	3.1	7.7	20.0
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	12	24.3	7.1	10.5	38.2
Some College or College Graduate	*	*	*	*	*
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	11	17.1	5.1	7.2	27.1
Disability Status					
Living with a Disability	*	*	*	*	*
Living without a Disability	13	11.2	3.3	4.7	17.8

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI <25)	*	*	*	*	*
Overweight (25 <= BMI < 30)	*	*	*	*	*
Obese (BMI > =30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	*	*	*	*	*
Does not participate in leisure time physical activity	*	*	*	*	*
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	19	12.9	3.3	6.5	19.3
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	21	13.4	3.2	7.1	19.6
Health Insurance Status					
Insured	22	14.4	3.3	7.9	20.8
Uninsured	*	*	*	*	*

Numerator: Respondents who reported that they served on active duty in the United States Armed Forces, either in the regular military or in a National Guard or military reserve unit.

Denominator: All respondents, excluding unknowns and refusals.

* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.

**Percentage of Adults Who Have Vision Impairment In One of Both Eyes, Even
When Wearing Glasses, 2011**

Ellis County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	4,108	15.7	0.3	15.1	16.3
Ellis County	41	15.2	2.7	9.9	20.4
Gender					
Men	17	13.4	3.7	6.1	20.6
Women	24	16.9	3.8	9.4	24.4
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	14	15.2	4.2	7.1	23.4
65 Years and Older	20	37.7	7.6	22.7	52.6
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	39	14.4	2.6	9.3	19.6
Race					
White	37	15.0	2.8	9.6	20.4
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	31	18.1	3.5	11.1	25.0
Annual Household Income					
Less than \$35,000 per Year	22	19.2	4.9	9.6	28.9
\$35,000 or Higher per Year	14	12.7	3.6	5.6	19.8
Disability Status					
Living with a Disability	17	23.0	5.7	11.7	34.3
Living without a Disability	23	13.3	3.1	7.3	19.4

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI <25)	*	*	*	*	*
Overweight (25 <= BMI < 30)	12	9.2	2.7	3.8	14.5
Obese (BMI >= 30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	25	12.6	2.7	7.2	17.9
Does not participate in leisure time physical activity	16	22.0	6.4	9.5	34.5
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	34	15.7	3.1	9.7	21.8
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	40	16.5	2.9	10.8	22.3
Health Insurance Status					
Insured	37	15.4	2.8	9.8	20.9
Uninsured	*	*	*	*	*

Numerator: Respondents who reported they had been told by a doctor, nurse, or other health professional that they have vision impairment in one of both eyes, even when wearing glasses.

Denominator: All respondents, excluding unknowns and refusals.

* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.

Technical Notes

Data on 43 health risk indicators, analyzed by various subpopulation groups (e.g. gender, age group, ethnicity, etc.), are included in this report. The indicators are summarized in tables that show:

- Unweighted Frequency: the number of respondents who reported the risk behavior
- Weighted Percentage: the prevalence estimate for the risk behavior within a particular subpopulation group category
- Standard Error: used to compute the 95% confidence limits
- Lower and upper 95% confidence limits

Prevalence estimates vary in precision depending on sample size. One way of describing the precision of an estimate is the margin of error, which is the half-width of the confidence interval. When the sample size is large for a particular subpopulation group, the corresponding margin of error for an estimate is small. When the sample size is small for a particular subpopulation group, the corresponding margin of error for an estimate is large. Large margins of error (i.e. >5) indicate that an estimate may be unreliable. Prevalence estimates that have a margin of error >5 are *italicized* in this report and should be interpreted with caution.

To determine whether two weighted percentages are significantly different from one another, the reader must compare the confidence intervals. Confidence intervals which do not overlap indicate a statistically significant difference while overlapping confidence intervals indicate that two estimates are not statistically significantly different from one another. It is incorrect to say two estimates are different if their confidence limits overlap.

Estimates have been censored with an asterisk ("*") when the sample size was inadequate and/or when the estimates were statistically unreliable. Specifically, estimates were censored when any of the following conditions were met:

- the numerator of the indicator is less than 5
- the denominator of the indicator is less than 50
- the relative standard error (RSE) is 30 percent or higher

RSE is obtained by dividing the standard error of the estimate by the estimate itself, then multiplying that result by 100 to be expressed as a percent.

2011 BRFSS data represent a new baseline for public health surveillance. Due to changes in BRFSS survey methodology, 2011 BRFSS estimates cannot be compared to estimates from previous years.

For more information on changes to the Kansas BRFSS survey methodology beginning in 2011, please visit: <http://www.kdheks.gov/brfss/newmethod.html>

For more detailed technical notes on the Kansas BRFSS, please visit: <http://www.kdheks.gov/brfss/technotes.html>